

**IN THE CLAIMS:**

Please amend claim 4.

1. (Previously Amended) A sound pressure level calibrator for calibrating a sound pressure level sensor, comprising;
- a pistonphone for producing a sound pressure;
- and a high-pressure adapter, which is connected to an output of the pistonphone, wherein
- the high-pressure adapter includes a  $\lambda/4$  resonator to amplify the produced sound pressure and an expanded adapter opening with a sealing ring for a soundproof connection to a said sound pressure level sensor to be calibrated.
2. (Previously Amended) The sound pressure level calibrator as claimed in Claim 1, wherein the resonator is a tube of a length (L) with a constant diameter (d).
3. (Previously Amended) The sound pressure level calibrator as claimed in claim 1, wherein the high pressure adapter, further includes an integral mechanical compensation link in order to improve the soundproof connection of the high pressure adapter to the sound pressure level sensor.
4. (Currently Amended) A method for ~~calibrator~~ calibrating a sound pressure level sensor comprising the steps of:
- providing a piston phone for producing a sound pressure;
- amplifying the produced sound pressure by means of a high-pressure adapter which includes a  $\lambda/4$  resonator, and an expanded adapter opening with a sealing ring in order to provide soundproof connection to said sound pressure level sensor to be calibrated.
5. (Original) The method according to claim 4 further comprising the step of forming a mechanical compensation link integral with the high pressure

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adapter in order to improve the soundproof connection of the high pressure adapter to the sound pressure level sensor.

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